

Table 1, line 17, after "YSFFPW" insert -- (SEQ ID NO:17)--.

Table 1, line 18, after "YSDFPW" insert -- (SEQ ID NO:18)--.

Table 1, line 19, after "DSWFPW" insert -- (SEQ ID NO:19)--.

Table 1, line 20, after "SSFYSS" insert -- (SEQ ID NO:20)--.

Table 1, line 21, after "QGFLDQ" insert -- (SEQ ID NO:21)--.

Table 1, line 22, after "NAFLPS" insert -- (SEQ ID NO:22)--.

Table 1, line 23, after "EAWSPL" insert -- (SEQ ID NO:23)--.

Table 1, line 24, after "ESYSEW" insert -- (SEQ ID NO:24)--.

Please delete the original Sequence Listing filed on May 26, 2000. Please insert the Substitute Sequence Listing enclosed herewith immediately after the abstract.

IN THE CLAIMS

Please amend the claims as follows: .

Claim 3

Line 3, after "EAIHHE" insert -- - SEQ ID NO:5--.

Claim 6

Line 3, after "EAIHHE" insert -- - SEQ ID NO:5--.

AI
Claim 7 (amended) An artificial SH3 domain derived from Hck-SH3 and targeted to the HIV-1 Nef protein, wherein the peptide motif EAIHHE (SEQ ID NO:5) in the variable region of its RT-loop has been replaced with a peptide motif selected from XSWXXX (SEQ ID

NO:28, XSPFXX (SEQ ID NO:30) and XSXFPW (SEQ ID NO: 32), wherein X is any amino acid.

Claim 8 (amended) The artificial SH3 domain according to claim 7, wherein X is selected from V, F, D, M, P, S, T, W and Y (SEQ ID NOS:29 & 31).

Claim 9 (amended) The artificial SH3 domain according to claim 8, wherein the peptide motif is selected from VSWSPD (SEQ ID NO:6), FSWSDT (SEQ ID NO:7), DSWSTS (SEQ ID NO: 8), YSWSDM (SEQ ID NO:9), WSPFPS (SEQ ID NO:10), DSPFSF (SEQ ID NO:11), FSPFSF (SEQ ID NO:12), FSPFDW (SEQ ID NO:13), SSPFDW (SEQ ID NO:14), YSPFSW (SEQ ID NO:15), TSPFPW (SEQ ID NO:16), YS[P]FFPW (SEQ ID NO:17), YSDFPW (SEQ ID NO:18), and DSWFPW (SEQ ID NO:19).

Claim 10 (amended) An artificial SH3 domain derived from Hck-SH3 and targeted to the HIV-1 Nef protein, wherein the peptide motif EAIHHE (SEQ ID NO:5) in the variable region of its RT-loop has been replaced with a peptide motif selected from SSFYSS (SEQ ID NO:20), QGFLDQ (SEQ ID NO:21), NAFLPS (SEQ ID NO:22), EAWSPL (SEQ ID NO:23) and ESYSEW (SEQ ID NO:24).

REMARKS

Enclosed herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a Substitute Sequence Listing to be inserted into the specification as indicated above. The Substitute Sequence Listing in no way introduces new matter into the specification. Also submitted herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a disk copy of the computer